

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. – 22. (Canceled)

23. (New) A mobile terminal for use in a wireless telecommunications system, comprising:

a mobile terminal;

a mobile terminal platform domain having a software services component for providing functionality, said software services component in the form of software instructions adapted to be loaded and stored in a computer readable medium and executed by a processor of the mobile terminal,

the mobile terminal platform domain further having an interface component having at least one interface for providing access to the functionality of the software services component for enabling an application domain software to be installed, loaded and run in said mobile terminal platform via said at least one interface, said interface component in the form of software instructions adapted to be loaded and stored in a computer readable medium and executed by a processor; and

plug-in software in the form of software instructions adapted to be loaded and stored in a computer readable medium and executed by the processor of the mobile terminal for use by the application domain software for modifying the functionality of the software services component of the mobile terminal platform domain via the at least one interface.

24. (New) The mobile terminal according to claim 23, wherein said at least one interface comprises an application programming interface.

25. (New) The mobile terminal according to claim 23, wherein said plug-in software comprises software residing in a domain of said application software and uses the functionality of at least one of the platform domain and other plug-in software.

26. (New) The mobile terminal according to claim 23, wherein said plug-in software complies with a same paradigm as provided services exported by said application programming interface.

27. (New) The mobile terminal according to claim 26, wherein said provided services include one or more of component model compliance, naming convention compliance, undesired-event handling compliance and message model compliance.

28. (New) The mobile terminal according to claim 27, wherein said message model includes a callback mode and a full message mode.

29. (New) The mobile terminal according to claim 23, wherein said plug-in software includes a plurality of plug-in software modules.

30. (New) The mobile terminal according to claim 23, wherein said plug-in software includes plug-in software defining a set of graphical objects and utilities for defining a look and feel of said platform.

31. (New) The mobile terminal according to claim 23, wherein said platform domain comprises a platform for a mobile terminal for a wireless telecommunications system.

32. (New) A method for use in a mobile terminal, comprising:
providing a mobile terminal platform domain having a software services component for providing functionality, said software services component in the form of software instructions adapted to be loaded and stored in a computer readable medium and executed by a processor in the mobile terminal;

providing an interface component in said mobile terminal platform domain having at least one interface for providing access to the functionality of the software services component for enabling an application domain software to be installed, loaded and run in said mobile terminal platform via said at least one interface, said interface component in the form of software instructions adapted to be loaded and stored in a computer readable medium and executed by the processor of the mobile terminal;

providing plug-in software in the form of software instructions adapted to be loaded and stored in a computer readable medium and executed by the processor of the mobile terminal and together with the application software for modifying the functionality of the software services component of the mobile terminal platform domain via the at least one interface; and

modifying the functionality of the software services component via said plug-in software.

33. (New) The method according to claim 32, wherein said plug-in software comprises software residing in a domain of said application software and that uses the functionality of the platform domain.

34. (New) The method according to claim 32, wherein said at least one interface comprises an application programming interface, and wherein said plug-in software complies with a same paradigm as provided services exported by said application programming interface.

35. (New) The method according to claim 34, wherein said provided services include one or more of component model compliance, naming convention compliance, exception handling compliance and message model compliance

36. (New) The method according to claim 35, wherein the message model includes a callback mode and a full message mode and the application domain software is adapted to switch between the callback mode and the full message mode.

37. (New) The method according to claim 32, wherein said plug-in software includes plug-in software defining a set of graphical objects and utilities for defining a look and feel of said platform, and wherein said step of extending and/or modifying the functionality includes changing the look and feel of said platform.

38. (New) The method according to claim 32, wherein said step of extending and/or modifying the functionality is performed by a customer of a provider of said platform.

39. (New) The method according to claim 38, wherein said customer comprises an end user product manufacturer.

40. (New) The method according to claim 32, wherein said step of modifying the functionality is performed by a third party contracted to change the functionality.

41. (New) The method according to claim 32, wherein said step of modifying the functionality comprises adding or removing functionality to said software services component of said platform.

42. (New) The method according to claim 32, wherein said platform domain comprises a platform for a mobile terminal for a wireless telecommunications system.

43. (New) The method according to claim 32, wherein said step of modifying the functionality is performed by downloading an application.

44. (New) The method according to claim 32, wherein said step of modifying the functionality is performed by downloading at least one plug-in.